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ATTY DOCKET NO. EYE 2

SERIAL NO. 09/924,542

Marc C. Sullivan

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KMB	3,063,048	11/1962	Lehan et al.			
	3,124,799	03/1964	Hagedorn et al.			
	3,172,108	03/1965	McClure			
	3,191,176	06/1965	Guier			
	3,242,494	03/1966	Gicca			
	3,351,943	11/1967	Bush et al.			
	3,384,891	05/1968	Anderson			
	3,806,936	04/1974	Koster			
	4,359,733	11/1982	O'Neill			
	4,701,934	10/1987	Jasper			
	4,819,053	04/1989	Halavais			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

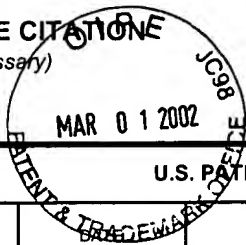
KMB		Paul Sitbon, "Platform Location and Data Collection by Satellite Systems, the Eole Experiment", Laboratoire de Meteorologie Dynamique, Paris, France, IEEE Transactions on Geoscience Electronics, Vol. GE-13, No.1, Jan. 1975.
KMB		"The Staryrs Early Entry Program a Demonstration Program Using the Argos System", NACLS, August 1992, 19 pages.

EXAMINER	Kevin M. Bond	DATE CONSIDERED	7/2/02
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RMB	4,975,707	12/1990	Smith			
	5,008,679	04/1991	Effland et al.			
	5,017,926	05/1991	Ames et al.			
	5,103,459	04/1992	Gilhousen et al.			
	5,126,748	06/1992	Ames et al.			
	5,303,286	04/1994	Wiedeman			
	5,303,393	04/1994	Noreen et al.			
	5,309,474	05/1994	Gilhousen et al.			
	5,361,072	11/1994	Barrick et al.			
	5,365,516	11/1994	Jandrell			
	5,365,544	11/1994	Schilling			

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

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RMB	G. Vrckornik et al., "A Novel Approach for the SARSAT System," IEEE Transactions on Aerospace and Electronic Systems, Vol. 27, No.2, March 1991, pp. 290-301.
RMB	W.H. Guier et al., "A Satellite Doppler Navigation System," Proceedings of the IRE, November 23, 1959, pp.507-516.

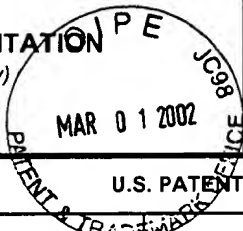
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>HMB</i>	5,367,306	11/1994	Hollon et al.			
	5,379,047	01/1995	Yokev et al.			
	5,392,287	02/1995	Tiedemann, Jr.			
	5,396,647	03/1995	Thompson			
	5,412,388	05/1995	Attwood			
	5,412,389	05/1995	Olds			
	5,414,432	05/1995	Penny Jr., et al.			
	5,414,728	05/1995	Zehavi			
	5,459,473	10/1995	Dempster et al.			
	5,469,468	11/1995	Schilling			
<i>✓</i>	5,485,486	01/1996	Gilhousen et al.			

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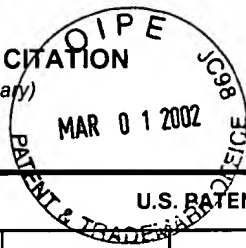
<i>HMB</i>		W.H. Guier, "Satellite Navigation Using Integral Doppler Data The AN/SRN 9 Equipment", Journal of Geophysical Research, Vol. 71, No. 24, December 15, 1996, pp. 5903-5910.
<i>HMB</i>		James L. Coates, "The Nimbus F. Random Access Measurement", IEEE Transactions on Geoscience Electronics, Vol. GE-13, Vol.1, January 1975, pp. 18-27.

EXAMINER <i>Kevin M. Brown</i>	DATE CONSIDERED <i>7/2/02</i>
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RM/B	5,546,087	08/1996	Martin Niera			
	5,557,637	09/1996	Glynn			
	5,565,764	10/1996	Priebe et al.			
	5,627,546	05/1997	Crow			
	5,691,980	11/1997	Welles II, et al.			
	5,594,754	01/1997	Dohi			
	5,629,707	05/1997	Heuvel et al.			
	5,752,976	05/1998	Duffin et al.			
	5,872,810	02/1999	Philips et al.			
	5,955,986	02/1999	Sullivan			
	4,751,512	06/1982	Longaker			

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RM/B		T. Green, "SA Satellite Doppler Data Processing for Platform Navigation", IEEE Transactions on Geoscience Electronics, Vol. GE-13, No.1, January 1975, pp.28-38.
RM/B		Richard B. Kershner, "The Doppler Concept and the Operational Navy Navigation System," Applied Physics Laboratory, Johns Hopkins University, pp.5-9.

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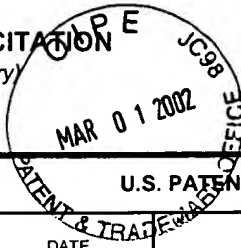
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>KMB</i>	5,587,715	12/1996	Lewis			
<i> </i>	6,313,786	11/2001	Sheynblat et al.			
<i> </i>	6,140,956	10/2000	Hillman et al.			
<i> </i>	6,295,449	09/2001	Westerlage et al.			
<i> </i>	6,249,245	06/2001	Watters et al.			
<i> </i>	6,208,290	03/2001	Krasner			
<i> </i>	5,841,398	11/1998	Brock			
<i> </i>	6,243,648	06/2001	Kilfeather et al.			
<i> </i>	4,896,287	01/1990	O'Donnell et al.			
<i> </i>	Re. 33,629	07/1991	Palmer et al.			
<i>✓</i>	5,963,157	10/1999	Smith			

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>KMB</i>		W. J. Geckle, et al., "Evaluation of the Ionospheric Refraction Correction Algorithm for Single-Frequency Doppler Navigation Using Tranet-II Data", Applied Physics Laboratory, Johns Hopkins University, 1982, pp.13-21.
<i>KMB</i>		Randall W. Smith, "Dopplr-A Point Positioning Program Using Integrated Doppler Satellite Observations", pp. 839-856.

EXAMINER *Karin M. Bond*

DATE CONSIDERED *7/2/02*

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